



Version 0 Integration at Release A

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Recent Design Change



Addressing

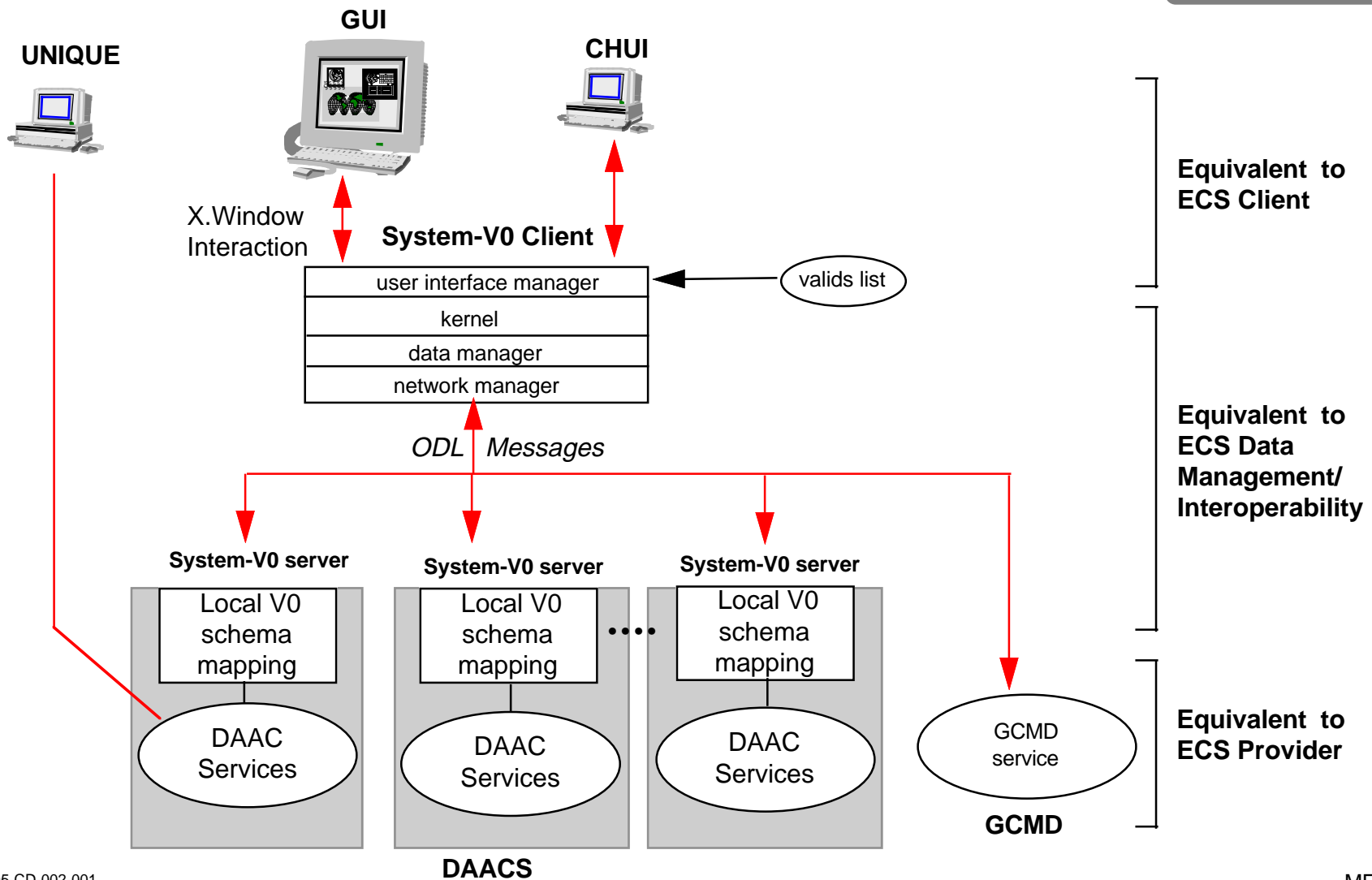
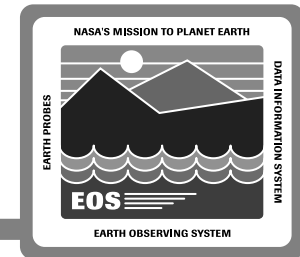
- potential user confusion with parallel V0 and ECS systems
- maximizing EOSDIS benefit from the union of V0 and ECS development activity
- desire to extend the short-term focus for the incremental track developments in ECS
- SDR concern about the amount of functionality to be delivered for Release A

Change

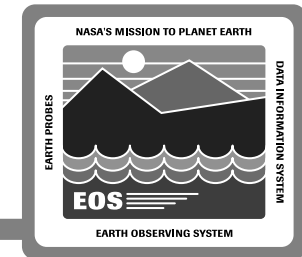
- combine some client/interoperability components from V0 and ECS to provide an integrated environment for Release A

RELEASE A ONLY

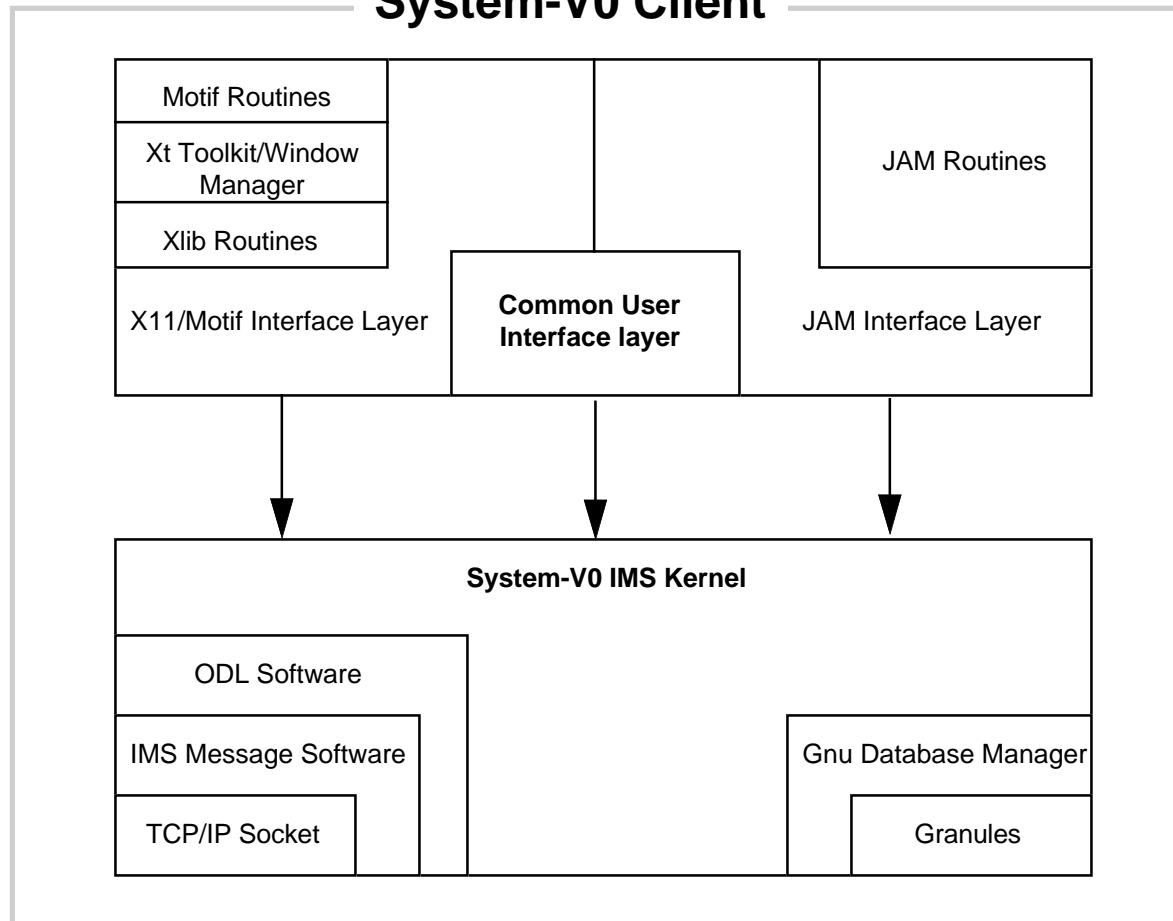
Current V0 Concept



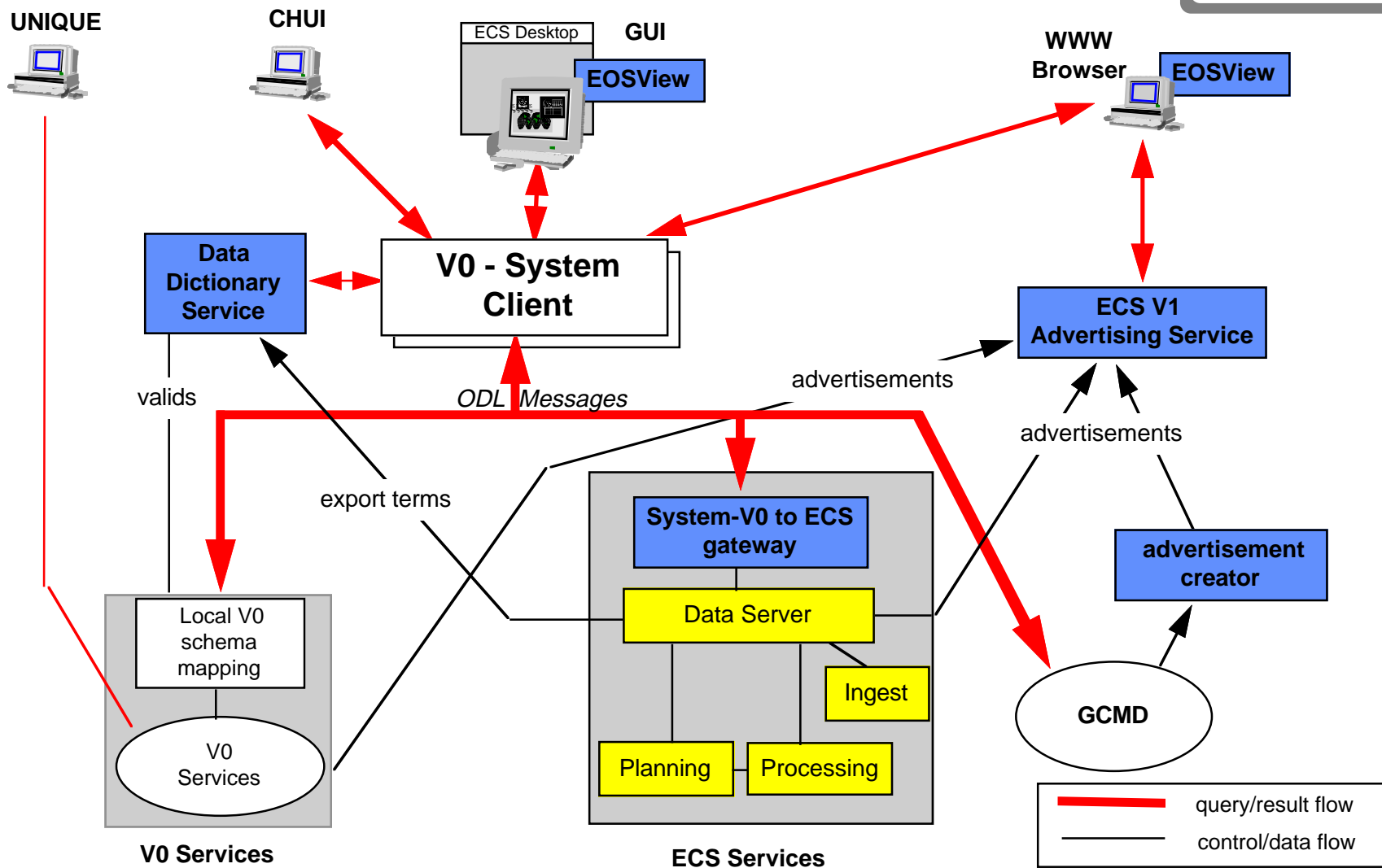
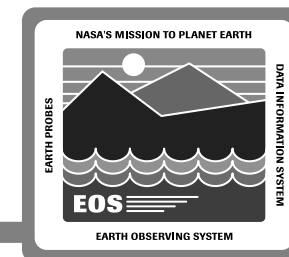
V0 Client Structure



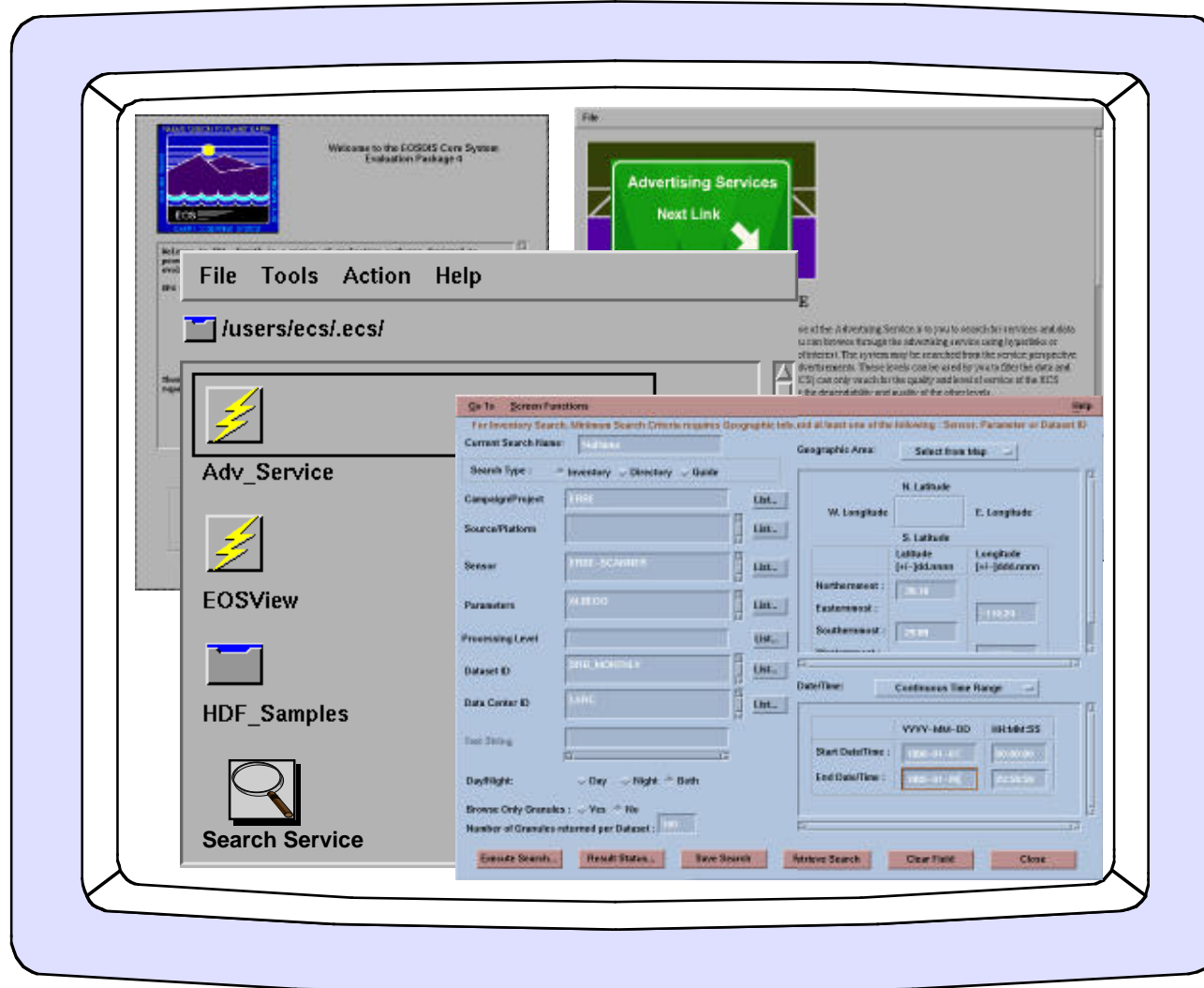
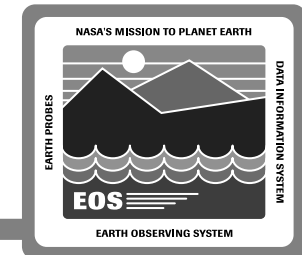
System-V0 Client



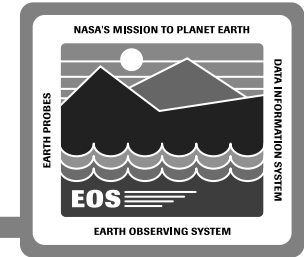
Integrated Concept for Release A



What Will it Look Like to A User?

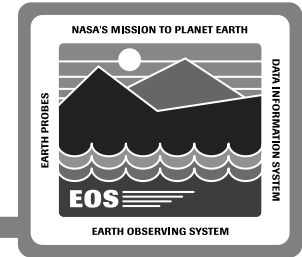


EOSDIS Benefits



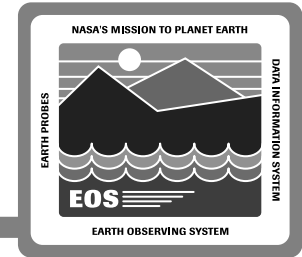
- ☐ **Service continuity from V0 to V1**
- ☐ **Unified access to 'V1', 'System-V0' and 'DAAC unique' service interfaces through the Advertising Service**
- ☐ **Integrated development framework (benefiting from continuing V0 evolution)**
- ☐ **Widest possible access to Release A capability through multiple client possibilities**
- ☐ **Maximize service population (V0, V1 and GCMD services)**
- ☐ **Reduced schedule risk for Release A**
- ☐ **International interoperability possible at Release A**

Potential Problems



- ❑ **Current lack of access to V0 client**
 - **being worked by the V0 team**
- ❑ **Current user interface problems with V0 client**
 - **being worked by the V0 team**
- ❑ **Delayed release of new ECS concepts (e.g., subscriptions)**
 - **9 months to Release B**
- ❑ **Further investment in V0 'prototype'**
 - **ensuring V0 activities fully contribute to EOSDIS**
- ❑ **More complicated development organization**
 - **agreements on responsibilities being worked and already signs of a much clearer unified vision**

Ongoing Technical Discussions



- ☐ **Security Interoperability**
- ☐ **Unified utilization of User Profiles**
- ☐ **Dictionary Support for V0 Valid**s
- ☐ **Process to advertise V0/DAAC Unique services**
- ☐ **WWW browser compatibility and focus**
- ☐ **Extended interoperability with other organizations**